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# PUBLIC HEALTH REPORTS.

## UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

### *Plague-prevention work in California.*

#### Surgeon Blue reports:

##### SAN FRANCISCO, CAL.

Last case of human plague: Sickened, January 30, 1908.

Last case of rodent plague: Trapped, October 23, 1908.

*Week ended November 13.*

Premises inspected.....	188
Houses destroyed.....	1
Nuisances abated.....	26
Rats trapped.....	1,702
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Rats identified:	
<i>Mus norvegicus</i> .....	1,280
<i>Mus rattus</i> .....	88
<i>Mus musculus</i> .....	288
<i>Mus alexandrinus</i> .....	46
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Total.....	1,702
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Rats examined bacteriologically.....	1,259
Rats found infected with <i>B. pestis</i> .....	0
Total number of rats found infected to date.....	398
Poisons placed.....	1,100

##### OAKLAND, CAL.

Last case of human plague: Sickened, October 26, 1909.

Last case of rodent plague: Found, December 1, 1908.

*Week ended November 13.*

Dead inspected.....	39
Plague.....	0
Necropsies held.....	6
Rats found dead.....	22
Rats trapped.....	655
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Rats identified:	
<i>Mus norvegicus</i> .....	624
<i>Mus rattus</i> .....	2
<i>Mus musculus</i> .....	50
<i>Mus alexandrinus</i> .....	1
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Total.....	677
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Rats examined bacteriologically.....	627
Rats found infected with <i>B. pestis</i> .....	0

December 3, 1909

1816

POINT RICHMOND, CAL.

*Week ended November 13.*

Dead inspected.....	4
Plague.....	0

ALAMEDA COUNTY, CAL. (EXCLUSIVE OF OAKLAND).

Last case of human plague: Sickened, 2 miles southwest of Sunol, September 24, 1909.

Last case of rodent plague: Found, October 30, 1909.

*Week ended November 13.*

Dead inspected.....	73
Plague.....	0
Necropsies held.....	6
Ranches inspected.....	3
Ground squirrels shot.....	19
Ground squirrels examined bacteriologically.....	16
Ground squirrels found infected with <i>B. pestis</i> .....	0
Wood rats examined bacteriologically.....	11
Wood rats found infected with <i>B. pestis</i> .....	1
Total number of ground squirrels found infected to date.....	53
Total number of wood rats found infected to date.....	1

Plague-infected wood rat obtained from the following place:

Frates ranch.....	1
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CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Last case of human plague: Sickened, July 21, 1908.

Last case of rodent plague: Found, September 27, 1909.

Total number of ground squirrels found infected to date.....	240
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FRESNO COUNTY, CAL.

No record of human or rodent plague in Fresno County.

*Week ended November 13.*

Ranches inspected.....	3
Ground squirrels shot.....	35
Ground squirrels found dead.....	4
Ground squirrels examined bacteriologically.....	34
Ground squirrels found infected with <i>B. pestis</i> .....	0

KERN COUNTY, CAL.

No record of human or rodent plague in Kern County.

*Week ended November 13.*

Ranches inspected.....	1
Ground squirrels shot.....	10
Ground squirrels examined bacteriologically.....	9
Ground squirrels found infected with <i>B. pestis</i> .....	0

MERCED COUNTY, CAL.

No record of human or rodent plague in Merced County.

*Week ended November 13.*

Ranches inspected.....	32
Ground squirrels shot.....	352
Rabbits shot.....	3
Ground squirrels examined bacteriologically.....	341
Rabbits examined bacteriologically.....	2

## MONTEREY COUNTY, CAL.

No record of human or rodent plague in Monterey County.

*Week ended November 13.*

Ranches inspected.....	15
Ground squirrels shot.....	111
Ground squirrels examined bacteriologically.....	99
Ground squirrels found infected with <i>B. pestis</i> .....	0

## SAN BENITO COUNTY, CAL.

No record of human plague.

Date of last case of rodent plague: Found October 15, 1909.

*Week ended November 13.*

Ranches inspected.....	5
Ground squirrels shot.....	70
Ground squirrels examined bacteriologically.....	65
Ground squirrels found infected with <i>B. pestis</i> .....	0
Total number of ground squirrels found infected to date.....	1

## SAN JOAQUIN COUNTY, CAL.

No record of human or rodent plague in San Joaquin County.

*Week ended November 13.*

Ranches inspected.....	1
Ground squirrels shot.....	10
Ground squirrels examined bacteriologically.....	8

## SAN LUIS OBISPO COUNTY, CAL.

No record of human or rodent plague in San Luis Obispo County.

*Week ended November 13.*

Ranches inspected.....	11
Ground squirrels shot.....	49
Ground squirrels found dead.....	1
Rabbits shot.....	2
Ground squirrels examined bacteriologically.....	47
Ground squirrels found infected with <i>B. pestis</i> .....	0

## SANTA BARBARA COUNTY, CAL.

No record of human or rodent plague in Santa Barbara County.

*Week ended November 13.*

Ranches inspected.....	11
Ground squirrels shot.....	30
Ground squirrels examined bacteriologically.....	27
Ground squirrels found infected with <i>B. pestis</i> .....	0

## SANTA CLARA COUNTY, CAL.

No record of human plague in Santa Clara County.

Last case of rodent plague: Found November 3, 1909.

*Week ended November 6.*

Ranches inspected.....	25
Ground squirrels shot.....	605
Ground squirrels examined bacteriologically.....	591
Ground squirrels found infected with <i>B. pestis</i> .....	6
Total number of ground squirrels found infected to date.....	9

Plague-infected ground squirrels obtained from the following places:

*October 27, 1909.*

Kooser ranch, Pioneer..... 2

*October 30, 1909.*

Leo ranch, Hacienda..... 1

Rogers ranch, Llagas..... 1

*November 3, 1909.*

Bannister's ranch, Gilroy..... 1

Morrow ranch, Evergreen..... 1

*Week ended November 13.*

Ranches inspected..... 17

Ground squirrels shot..... 232

Rabbits shot..... 2

Ground squirrels examined bacteriologically..... 225

Ground squirrels found infected with *B. pestis*..... 0

Total number of ground squirrels found infected to date..... 9

#### SANTA CRUZ COUNTY, CAL.

No record of human or rodent plague in Santa Cruz County.

*Week ended November 13.*

Ranches inspected..... 12

Ground squirrels shot..... 46

Ground squirrels examined bacteriologically..... 41

Ground squirrels found infected with *B. pestis*..... 0

#### TULARE COUNTY, CAL.

*Week ended November 13.*

Ranches inspected..... 8

Ground squirrels shot..... 11

Rabbits shot..... 2

Ground squirrels examined bacteriologically..... 10

Ground squirrels found infected with *B. pestis*..... 0

Rabbits examined bacteriologically..... 2

Rabbits found infected with *B. pestis*..... 0

#### VENTURA COUNTY, CAL.

No record of human or rodent plague in Ventura County.

*Week ended November 13.*

Ranches inspected..... 1

Ground squirrels shot..... 10

Ground squirrels examined bacteriologically..... 9

Ground squirrels found infected with *B. pestis*..... 0